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Date:	February 3, 2006	Fax:	571-273-8300
To:	U.S. Patent and Trademark Office	Phone:	

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

From:	David C. Hsia
Serial No.:	10/655,951
Docket:	3PD-M-8497 US
Re:	Information Disclosure Statement
Pages:	4 (including cover sheet)

Message:

Re: Applicant(s): George R. Cameron, Hueichian Huang
Assignee: 3PARdata, Inc.
Title: Time And Space Efficient Technique For Creating Virtual Volume
Copies
Serial No.: 10/655,951
Examiner: Not yet assigned
Docket No.: 3PD-M-8497 US
Filed: September 4, 2003
Group Art Unit: 2186

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Information Disclosure Statement (1 page);
- (3) Form PTO/SB/08A citing 2 references (1 page);
- (4) Copies of the cited US Patents and US Publication are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

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Brian D. Ogonowsky
 Carmen C. Cook
 David C. Hsia
 Rachel V. Leiterman

February 3, 2006

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 FEB 03 2006

Mail Stop Amendment
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

Re: Applicant(s): George R. Cameron, Hueichian Huang
 Assignee: 3PARdata, Inc.
 Title: Time and Space Efficient Technique for Creating Virtual Volume Copies
 Serial No.: 10/655,951
 Examiner: Not yet assigned
 Docket No.: 3PD-M-8497 US
 Filed: September 4, 2003
 Group Art Unit: 2186

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter;
- (3) Information Disclosure Statement (1 page);
- (4) Form PTO/SB/08A citing 2 references;
- (5) Copies of the cited US Patents and US Publication are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

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<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.		
<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502226.		
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Certification of Facsimile Transmission	
I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
	2/3/06
Signature	Date

Respectfully submitted,

David C. Hsia
 Attorney for Applicant(s)
 Reg. No. 46,235

IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED
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Applicant(s): George R. Cameron, Hueichian Huang

Assignee: 3PARdata, Inc.

FEB 03 2006

Title: Time and Space Efficient Technique for Creating Virtual Volume Copies

Serial No.: 10/655,951

Filing Date: September 4, 2003

Examiner: Not yet assigned

Group Art Unit: 2186

Docket No.: 3PD-M-8497 US

San Jose, California
February 3, 2006Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO/SB/08A are called to the attention of the Examiner for the above patent application. Copies of the cited US Patents and US Publication are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Certification of Facsimile TransmissionI hereby certify that this paper is being facsimile transmitted to the
U.S. Patent and Trademark Office on the date shown below.
Signature2/3/06
Date

Respectfully submitted,

David C. Hsia
Attorney for Applicant(s)
Reg. No. 46,235Patent Law Group LLP
2635 North First St.
Suite 223
San Jose, CA 95134
(408) 382-0480
FAX (408) 382-0481

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/655,951
Filing Date	September 4, 2003
First Named Inventor	George R. Cameron
Art Unit	2186
Examiner Name	Not yet assigned
Attorney Docket Number	3PD-M-8497 US

Sheet	1	of	1
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.